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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/593,174			
		Filing Date	September 15, 2006			
		First Named Inventor	Robert Donald Grapes			
		Art Unit	Not yet assigned			
			Examiner Name	Not yet assigned		
Total Number of P	ages in This Submission	14	Attorney Docket Number	37261P121		
	ENCLO	SURES (chec	k all that apply)			
Fee Transmitta	Form	Drawing(s)	)	After Allowance Communication to TC		
Fee Attac	ched	Licensing-re	elated Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / R	eply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Fina	al s/declaration(s)	Petition to C Provisional	Convert a Application	Proprietary Information		
Extension of Tin	ne Request	Power of At Change of 0	ttorney, Revocation Correspondence Address	Status Letter		
Express Abando	onment Request	Terminal D	isclaimer	Other Enclosure(s) (please identify below):		
Information Disclosure Statement Request for		Refund	Copy of PCT Search Report (4 pp.); Copies of 3 cited			
<u> </u>		CD, Numbe	• •	references; Return receipt postcard		
Certified Copy of Document(s)		Landso	cape Table on CD			
Response to Mis Incomplete Appl		Remarks				
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	e to Missing ler 37 CFR					
	SIGNATURI	L E OF APPLICAN	IT, ATTORNEY, OR AG	ENT		
Firm Eric S. Hyman, Reg. No. 30,			139			
or Individual name BLAKELY, SOKOLOFF			TAYLOR & ZAFN	MAN LLP		
Signature						
Date		, 150	1416	o <sub>6</sub>		
	CERTIFI	CATE OF MAIL	ING/TRANSMISSION			
I hereby certify that this postage as first class m VA 22313-1450.	correspondence is being all in an envelope addre	g deposited with the essed to: Mail Stop	e United States Postal Servi Amendment, Commissione	ce on the date shown below with sufficient r for Patents, P.O. Box 1450, Alexandria,		
Typed or printed na	ame Suzanne Joh	nston				
Signature M				Date 10/16/06		

Based on PTO/SB/21 (09-04) as modified by Blakely, Solokoff, Taylor & Zaffman (ndc) 10/12/2006. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22816-1450

OCT 1 & 2006 W EE TRANSMI for FY 200 Patent fees are subject to annual rev	5
Applicant claims small entity status. See	e 37 CFR 1.27.
TOTAL AMOUNT OF PAYMENT	(\$)

_		Complete if Known	
	Application Number	10/593,174	
	Filing Date	September 15, 2006	
	First Named Inventor	Robert Donald Grapes	
	Examiner Name	Not yet assigned	
	Art Unit	Not yet assigned	
	Attornov Docket No.	272C1D121	

TOTAL AMOUNT OF PAYMENT	(\$) 0.00	Attorney Docket No.	37261P121			
METHOD OF PAYMENT (check a	METHOD OF PAYMENT (check all that apply)					
☐ Check ☐ Credit card ☐ Money C	☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):					
Deposit Account Deposit Account		•	Blakely, Sokoloff, Taylor & Zafman LLP			
For the above-identified deposit ac		•	• • • • • • • • • • • • • • • • • • • •			
Charge fee(s) indicated below			indicated below, except for the filing fee			
Charge any additional fee(s) of			·			
under 37 CFR §§ 1.16, 1.17,	, 1.18 and 1.20.	Crount any ove	orpus monto			
FEE CALCULATION						
1. EXTRA CLAIM FEES						
I. EXTRA CLATIVIFEES Extra Claims	Fee from below Fee Paid					
Total Claims 18 20 = 0 X	25.00 = \$0.00					
Independent 3 = 0 x	100.00 = \$0.00					
Multiple Dependent	=					
Large Entity   Small Entity  Fee   Fee   Fee   Fee   Fee   Description						
Code (\$) Code (\$)						
1202 50 2202 25 Claims in excess of 1201 200 2201 100 Independent claim						
1203 360 2203 180 Multiple Depender						
	n excess of 20 and over original pate	ent **or number	previously paid, if greater, For Reissues, see below			
SUBTOTAL (1)	(\$) 0.00					
2. ADDITIONAL FEES  Large Entity Small Entity						
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Code (\$)   Code (\$)	Fee Description		Fee Paid			
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2053 130 2053 130 Non-English spi	-	•				
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	support of an appeal					
1403 1,000 2403 500 Request for ora	_					
1451 1,510 2451 1,510 Petition to instit 1460 130 2460 130 Petitions to the	ute a public use proceeding  Commissioner		<del>                                     </del>			
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	Information Disclosure Stmt sion after final rejection (37 CFR § 1	129(a))	<u>  </u>			
	onal invention to be examined (37 Cl		<u> </u>			
Other fee (specify)		•				
	SUBTOTAL (2)		(\$)			

SUBMITTED B	Υ				Com	olete (if applicable)
Name (Print/Type)	Eric S. Hyman		Registration No. (Attorney/Agent)	30,139	Telephone	(310) 207-3800
Signature		M			Date	10/16/06



Docket No.: 37261P121

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ROBERT DONALD GRAPES

Application No.: 10/593,174

Filed: September 15, 2006

For: A Pump

Art Group: Not yet assigned

Examiner: Not yet assigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted within three (3) months of filing of the application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Some of the references were cited in a Search Report dated June 8, 2005 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard Seventh Floor Los Angeles, California 90025 (310) 207-3800 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 pn: October 16, 2006

Suzange Johnston

37261P121

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1 of Sheet

Complete if Known						
Application Number	10/593,174					
Filing Date	September 15, 2006					
First Named Inventor	Robert Donald Grapes					
Art Unit	Not yet assigned					
Examiner Name	Not yet assigned					
Attorney Docket Number	37261P121					

	Document Number			
Cite		Publication Date or Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NO.			Smith	1 940074700
	US-3,093,086			
	US-3,955,901	05-11-1976	Hamilton	
	US-4,755,111			
		09-23-1997	Behringer et al.	
	US-			
	10.1	US-2,821,930 US-3,093,086 US-3,955,901 US-4,755,111 US-5,669,764 US-	Number - Kind Code* (if known)	Number - Kind Code <sup>2</sup> (If known)   MM-DD-YYYY   Applicant of Cited Document

	FOREIGN PATENT DOCUMENTS								
Examiner Cite		Foreign Patent Document			Pages, Columns, Lines,	т6			
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date Name of Patentee or Applicant of Cited Document		Where Relevant Passages or Relevant Figures Appear				
		EP-0 314 379-B1	08-21-1991	D.F. Laboratories Ltd.					
		WO-99/01687	01-14-1999	Precision Dispensing Systems					
		WO-02/18790	03-07-2002	Precision Dispensing Systems					
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Examiner	Date	
Signature	Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.